ECS/EMD Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Org.
Alexander Schuster	**01/26/2005**	**05-0025**		925-0519	3008B	COTS SW

8. CCR Title: Install Irix 6.5.26, additional patches, and selected MIPSpro 7.4.2 components in IDG Cell and Functionality Lab

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 02/02/05
Alexander Schuster /s/ 01/26/2005	**IN**	**CCR**	

13. CCR Sponsor Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Pamela Johnson /s/ 01/26/2005	<mark>EDF/Infrastructure</mark>	Routine

16. Documentation/Drawings Impacted *(Review and submit checklist)*: None	17. Schedule Impact: None	18. CI(s) Affected:

19. Release Affected by this Change: 7.02+	20. Date due to Customer: 03/10/05	21. Estimated Cost: <mark>None - Under 100K</mark>

22. Source Reference: ☒NCR (attach)   ☐Action Item   ☐Tech Ref.   ☐GSFC   ☒Other:
EMD COTS Deployment Plan; E1CTINF402

23. Problem: (use additional Sheets if necessary)
SGI continually issues new Irix maintenance releases to fix bugs and improve overall system performance. EMD needs to deploy them to the sites periodically to mitigate operational risks. In addition, new Irix patches are needed to support other COTS software and hardware products. Custom code must be regression tested in the Functionality Lab before the patches can be loaded in VATC or PVC.

24. Proposed Solution: (use additional sheets if necessary)
  1) Install Irix 6.5.26, other supplemental patches to be deployed with Irix 6.5.26, and the ProDev 2.9.4 debuggers on hosts f2acg01, f2spg01, f2spg02, and f0dig06.
  2) Install Irix 6.5.26 and other supplemental patches to be deployed with Irix 6.5.26 on hosts juror and protog1.
Updated patch list is on the U: drive at "U:\EMD\21-EMD Sustaining Engineering (Task 101)\09-COTS\COTS SW Upgrades\Artifacts\irix6.5.26\IRIX Patches 6_5_26.doc". No license keys are required.

25. Alternate Solution: (use additional sheets if necessary)
None

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
We would have to use some other machines for patch upgrade checkout, or forego testing the patches in the Functionality Lab as per the standard COTS upgrade process.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☒EDF   ☐PVC   ☐VATC   ☐EDC   ☐ GSFC   ☐LaRC   ☐NSIDC   ☐SMC   ☐AK   ☐JPL
☐EOC   ☒ IDG Test Cell   ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. SCDV CCB Chair (Sign/Date): **Byron Peters /s/ 1/27/05**	Disposition: <mark style="color:red">Approved</mark> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

33. EDF CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS